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Effective on 12/08/2004.

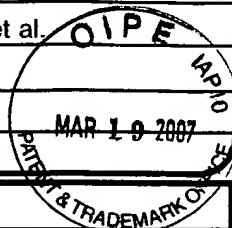
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2007**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$1,500.00

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 09j/920,981           |
| Filing Date          | AUGUST 2, 2001        |
| First Named Inventor | HASSAN TAHERI, et al. |
| Examiner Name        | KERNS, Kevin P.       |
| Art Unit             | 1725                  |
| Attorney Docket No.  | 39,000-00             |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-3573 Deposit Account Name: INEOS USA LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

18 - 20 or HP = 0 x \_\_\_\_\_ = 0

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

2 - 3 or HP = 0 x \_\_\_\_\_ = 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): PETITION REVIVE ABANDONED UNINTENTIONAL 37 CFR 1.137(b) \$1,500**SUBMITTED BY**

|                   |                       |   |                               |
|-------------------|-----------------------|---|-------------------------------|
| Signature         | <u>David P. Yusko</u> | Registration No. (Attorney/Agent) <u>30,817</u> | Telephone <u>630 857 7151</u> |
| Name (Print/Type) | <u>David P. Yusko</u> | Date <u>MAR. 15, 2007</u>                       |                               |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**Docket Number (Optional)  
39,000-00

First named inventor: HASSAN TAHERI, et al.

Application No.: 09/920,981

Art Unit: 1725

Filed: AUGUST 2, 2001

Examiner: KERNS, Kevin P.

Title: FLOW REACTORS FOR CHEMICAL CONVERSIONS WITH  
HETEROGENEOUS CATALYSTS

Attention: Office of Petitions  
**Mail Stop Petition**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
 Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**
☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☒ Other than small entity - fee \$ 1,500.00 (37 CFR 1.17(m))
**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
 the form of \_\_\_\_\_

03/29/2007 (identify type of reply):  
 01 FC:1453 1500.00 DA 09920981

☐ has been filed previously on \_\_\_\_\_  
☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

☐ has been paid previously on \_\_\_\_\_  
☐ is enclosed herewith.

[Page 1 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### 3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

### WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

David P. Yusko

Signature

3/15/07

Date

DAVID P. YUSKO

Typed or printed name

30,817

Registration Number, if applicable

CENTRAL PARK OF LISLE, 4225 NAPERVILLE RD., S/600

Address

630 857 7151

Telephone Number

LISLE, IL 60532

Address

Enclosures: ☒ Fee Payment

☒ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☒ Other: AMENDMENT

### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

March 15, 2007  
Date

Teddi Triggs

Signature

TEDDI TRIGGS

Typed or printed name of person signing certificate



U.S. Atty. Docket No. 39,000-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No. 09/920,981

Applicant: Hassan Taheri et al.

Filed: August 2, 2001

For: Flow Reactors for Chemical  
Conversions with Heterogeneous  
Catalysts

Art Unit: 1725

Examiner: Kevin P. Kerns

Confirmation No. 6122

**CERTIFICATE OF MAILING/FAX**

I hereby certify that this paper is being  
deposited with the U.S. Postal Service as  
first-class mail in an envelope addressed to:  
Commissioner of Patents, P.O. Box 1450 or  
via fax 571 273 8300, on the following  
date:

Mar. 15, 2007

*Teddi Triggs*  
Teddi Triggs

Office of Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION FOR REVIVAL OF APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Dear Sir:

This patent application was assigned to BP Corporation North America Inc., when it was filed. Subsequently, many of the chemical assets, including this patent application, were spun off by BP Corporation North America Inc. to a newly-formed corporation, Innovene USA LLC, on April 1, 2005. On that same date, Innovene and the undersigned moved their office from BP Corporation's office at 4101 Winfield Road, Warrenville, Illinois 60555 to 200 E. Randolph Drive, Chicago, Illinois 60601. Mail concerning Innovene's patent applications, including this application, was to be forwarded from BP Corporation's Warrenville, Illinois office to Innovene's Chicago, Illinois office.

On April 1, 2006, Innovene and the undersigned moved their office again, this time from 200 E. Randolph Drive, Chicago, Illinois to 4225 Naperville Road, Lisle, Illinois 60532. Mail for Innovene that was delivered to the 200 E. Randolph Drive, Chicago, Illinois address and was to be forwarded to the 4225 Naperville Road, Lisle,

Illinois address. No Innovene personnel remained at the 200 E. Randolph Drive, Chicago, Illinois office after April 1, 2006.

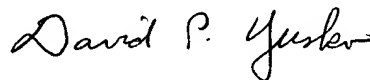
For some reason unknown to the undersigned, the Office Action for the present patent application which was mailed from the U.S. Patent and Trademark Office on March 16, 2006, was never received by Innovene or the undersigned. The Office Action was mailed to Ms. Carol Wilson of BP America Inc. at 4101 Winfield Road, Warrenville, Illinois and should have been forwarded to the 200 E. Randolph Drive, Chicago, Illinois address and then again should have been forwarded to the 4225 Naperville Road, Lisle, Illinois address.

In recent conversations with Ms. Wilson, she has confirmed that she has no record of receiving or forwarding the March 16, 2006, Office Action to Innovene or the undersigned. (Note: It was her practice at that time to maintain a copy of all documents forwarded to Innovene and also to record a receipt of the Office Action on a shared docket database. Neither event occurred). It is unknown at what point in this process the failure to forward the Office Action occurred. All that is known is that neither Ms. Wilson at BP, Innovene nor the undersigned received the March 16, 2006 Office Action.

The undersigned learned that the March 16, 2006 Office Action was missing only in October 2006, when a "Notice of Abandonment" was received.

The undersigned respectfully submits that the failure to respond to the March 16, 2006 Office Action was unintentional and requests that the U.S. Patent Application No. 09/920,981 revived.

Respectfully submitted,



David P. Yusko  
Registration No. 30,817

Date: March 15, 2007

INEOS USA LLC  
Central Park of Lisle  
4225 Naperville Road, S/600  
Lisle, IL 60532

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